

MODEL SG-BPI-6 Series

(Available with Vertical or Horizontal Ion tubes)



SPECIFICATIONS

Product information

Adaptive air volume	8250 CFM (14000 m³/h)
Application area	600 m²
Shell material	Powder coated steel
Weight	6.0 kg
Product size	545 X 280 X 220 mm
Noise	≤20 dB

Electrical

Rated Voltage	120V AC / 240V AC
Frequency	50 / 60 Hz
Power	40 W
Internal Fuse/overload safety protection design and Power dual protection	

Ionization Tube

Quantity	6 pcs
Size	350 mm
Estimated Tube Life	17000 Hours
Material	Various composite materials, stainless steel outer mesh



SG-BPI-6V

APPLICATION

The SG-BPI-6 Series DBD Bipolar Ionization unit is designed to be mounted in the supply air duct or air handling system of a heating, cooling, or ventilation system. On/Off power to the unit can be controlled at the unit itself, or with an optional air pressure differential switch, interlocked with the HVAC's fan operation, or controlled by the BMS with our optional MODBUS connectivity module.

Ionization intensity is adjustable with the three-step knob on the unit.

Optional:

1. Air flow (differential pressure) switch
2. RS485 MODBUS Connection Module
3. Ion intensity control sensor

